



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

010482

D212-580-041
Job Sheet 194679



Part No: D212-580-041

Job Qty: 2 pcs

Part Name: Dual Cargo Mirror Installation



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/7/19

Job Tracking No:

Due Date: 6/24/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG IIN-D212-580-1 REV B SHEET 10, D2161 REV B2 IPP Rev:H Removed D2013-3/-4 06-03-22 JLM IPP
REV:I AS PER ECN10-611 10-09-07 JLM VERIFIED BY:DD IPP rev:J 10.11.22 AS PER ECN10-642 DD
VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
160	Packaging 1 - Pick Kit	2 pcs	6/24/19	0.00	0.00		Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

Plex 5/7/19 11:24 AM Dart.lajeunesse.marie



Container No: S191941



Part: D212-580-041

Job No: 194679

Serial No/Batch: S191941

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH92-16 Issue 4, FAA STC SH975NE

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

5/7/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
170 QC 4	2 pcs	6/24/19	0.00 0.00		QC 4 - 28	
					QC 4 - 58	DAS
					QC 4 - 69	75
					QC 4 - 9	9-89
					QC 4 - 46	
					QC 4 - 68	
180 Packaging 3-1 - Stock - B4B	2 pcs	6/24/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	DAS
					Packaging 3 - 6 - B4B	75
					Packaging 3 - 7 - B4B	9-89
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
185 DC - 1 - B4B	2 pcs	6/24/19	0.00 0.00		DC - 1 - B4B	DAS
					DC - 2 - B4B	21
190 QC 21 - FG	2 pcs	6/24/19	0.00 0.00		QC 21 - FG - 21	9-89
					QC 21 - FG - 70	
					QC 21 - SA - 53	

Part Op 160 - (Pick Kit)

Descriptions: 170 - (QC4- 100% Inspect kits for completeness)

180 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D212--580-041

185 - (Document Control) Photocopy bluefile and create labels as per PPP D212-580-041 CHG004

190 - (QC21- Final Inspection - Work Order Release)

F6010

Plex 5/7/19 11:24 AM Dart.lajeunesse.marie

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2161-212	Mirror Bracket, 212	2 pcs (1 ea)	160-Packaging 1 - Pick Kit	5190183
D3439-101	Mirror Assembly 8"	4 pcs (2 ea)	160-Packaging 1 - Pick Kit	5123535
D4164-041	Nut Plate Adapter Assembly	8 pcs (4 ea)	160-Packaging 1 - Pick Kit	5077411X5 5189477X3
MS20426AD3-4	Rivet	16 Ea (8 ea)	160-Packaging 1 - Pick Kit	FM136444-231
MS27039-1-08	Screw	8 Ea (4 ea)	160-Packaging 1 - Pick Kit	5167111

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
160-Packaging 1 - Pick Kit	D2161-212	2	0	0
	D3439-101	4	27	0
	D4164-041	8	9	0
	MS20426AD3-4	16	2,529	0
	MS27039-1-08	8	353	0

Part Specifications

Specifications could not be found.

Plex 5/7/19 11:24 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Change Record

PAGE 1 OF 1

Part Number: D212-580-041

Description: DUAL MIRROR INSTALLATION

[illegible]

4.0 PARTS LIST

Qty 562 -041	Qty 563 -041	Qty 580 -041	Part Number	Description
X			D204-562-041	DUAL MIRROR INSTALLATION
	X		D205-563-041	DUAL MIRROR INSTALLATION
		X	D212-580-041	DUAL MIRROR INSTALLATION
2	2	2	D3439-101	MIRROR (WAS D2011-103)
1			D2161-204	MIRROR BRACKET
	1		D2161-205	MIRROR BRACKET
		1	D2161-212	MIRROR BRACKET
*2	*2	*2	D3015-3	LOCKNUT
*2	*2	*2	AN960JD516	WASHER
		8	MS20426AD3-4	RIVET, COUNTERSUNK
		4	D4164-041	NUT PLATE ASSEMBLY
4	4	4	MS27039-1-08	SCREW

* PARTS ARE INCLUDED WITH D3439-101 MIRROR

• COPYRIGHT © 2010 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: B

Date: 12.06.13